Influenza H5 Algorithm Michigan Department of Community Health Instructions for Clinical Labs at WHO Level 3 or WHO Level 4, 5, or 6 with NO previous Michigan cases

NOTE: This algorithm will be updated as the situation evolves. Please visit the MDCH website at www.michigan.gov/flu and MIHAN for updates.

WHO Level 3 –No or very limited human-to-human transmission.

WHO Level 4 – Evidence of increased human-to-human transmission.

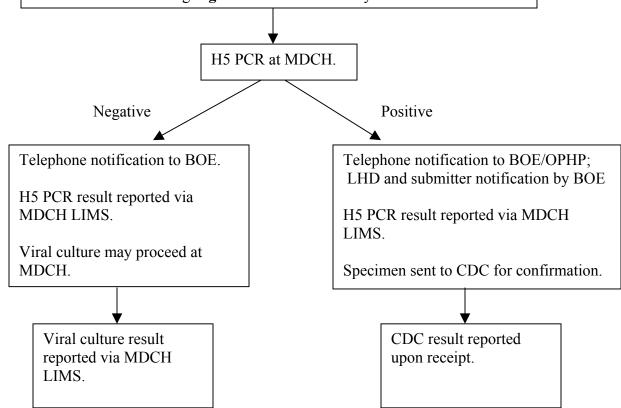
WHO Level 5 – Evidence of significant human-to-human transmission.

WHO Level 6 - Efficient and sustained human-to-human transmission.

Avian Influenza Suspect Case:

Pre-approval for Avian Influenza testing required by Bureau of Epidemiology (BOE), 517-335-8165 or 517-335-9030 after hours.

Collect specimen and ship to MDCH by fastest means. The submitting lab should not set-up or order viral cultures but may continue with routine culture testing for alternative agents. Samples should be submitted to MDCH for H5 testing **regardless** of results of any other influenza tests.



Influenza H5 Algorithm Michigan Department of Community Health Instructions for Clinical Labs at WHO Level 4, 5, 6 with cases previously identified in Michigan

NOTE: This algorithm will be updated as the situation evolves. Please visit the MDCH website at www.michigan.gov/flu and MIHAN for updates.

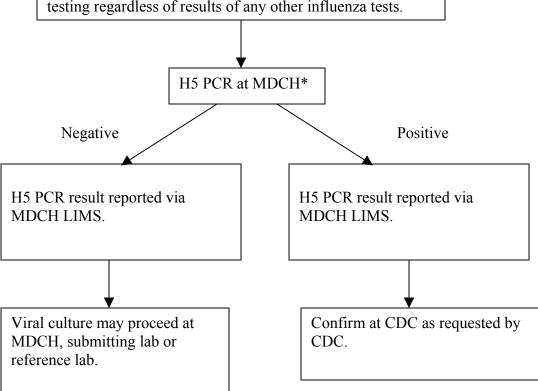
WHO Level 4 – Evidence of increased human-to-human transmission.

WHO Level 5 – Evidence of significant human-to-human transmission.

WHO Level 6 – Efficient and sustained human-to-human transmission.

Avian Influenza Suspect Case:

Collect two specimens and ship one to MDCH by fastest means. Hold second specimen for cell culture and proceed **only** after notification of negative H5 results. Consider H5 testing regardless of results of any other influenza tests.



^{*}Bureaus of Laboratories and of Epidemiology will jointly determine when H5 testing for surveillance is no longer indicated. Further guidance on testing will be provided at that time.